XP200L/XP100L　　Throw Distance（Aspect ratio horizontal：vertical →4：3）

Throw Distance：unit（m）

Type		On-Axis Short Fixed Lens	Short Zoom Lens		Standerd Zoom Lens		Standerd Zoom Lens		Long Zoom Lens		Ultra Long Zoom Lens		Ultra Long Zoom Lens	
Part Number		LNS-W32	LNS-W31A		LNS-S30		LNS-S31		LNS-T31A		LNS-T32		LNS-T33	
Zoom/Focus		Fixed/Manual	x1.4/Power		x1.3/Power		x1.3/Power		x1.8/Power		x1.4/Power		x1.56/Power	
Focal length(mm)		22.33	34-48		48.4-62.9		48.2-62.6		64-112		108.2-151.4		148-234	
F value		2.5	2.5-3.1		1.8-2.1		1.7-2.0		2.0-2.9		2.1-2.8		2.2-2.7	
lens aperture (mm)		φ129	φ99		φ81.6		φ103		φ95.2		φ99		φ115	
Lens weight(Kg/lbs)		1.5Kg/3.3lbs	1.8Kg/4.0lbs		0.84Kg/1.9lbs		1.3Kg/2.9lbs		1.8Kg/4.0lbs		1.51Kg/3.3lbs		2.0Kg/4.4lbs	
Projection light axis	H1:H2	1:1(Fixed)	10:0-1:1(approx.)		10:0-1:1(approx.)		10:0-1:1(approx.)		10:0-1:1(approx.)		10:0-1:1(approx.)		10:0-1:1(approx.)	
	W1:W2	1:1(Fixed)	2:3-3:2(approx.)		2:3-3:2(approx.)		2:3-3:2(approx.)		2:3-3:2(approx.)		2:3-3:2(approx.)		2:3-3:2(approx.)	
Throw Ratio		0.8:1	1.3-1.8:1		1.8-2.3:1		1.8-2.3:1		2.3-4.2:1		4.2-5.8:1		5.7-9.0:1	
Inch	WxH(m)	Fixed	Wide	Tele	Wide	Tele	Wide	Tele	Wide	Tele	Wide	Tele	Wide	Tele
40	0.8 x 0.6	-	1.0	1.4	1.4	1.8	1.4	1.8	1.8	3.3	3.5	4.8	-	-
50	1.0 x 0.8	-	1.2	1.8	1.8	2.3	1.8	2.3	2.3	4.2	4.3	5.9	-	-
60	1.2 x 0.9	-	1.5	2.2	2.1	2.8	2.1	2.8	2.7	5.0	5.1	7.1	7.1	11.1
70	1.4 x 1.1	1.13	1.8	2.5	2.5	3.3	2.5	3.3	3.2	5.9	6.0	8.3	8.2	12.8
80	1.6 x 1.2	1.30	2.0	2.9	2.9	3.8	2.9	3.7	3.7	6.8	6.8	9.4	9.3	14.6
90	1.8 x 1.4	1.47	2.3	3.3	3.2	4.3	3.2	4.2	4.2	7.6	7.6	10.6	10.5	16.4
100	2.0 x 1.5	1.63	2.5	3.6	3.6	4.7	3.6	4.7	4.6	8.5	8.4	11.7	11.6	18.2
110	2.2 x 1.7	1.80	2.8	4.0	4.0	5.2	4.0	5.2	5.1	9.3	9.3	12.9	12.7	20
120	2.4 x 1.8	1.97	3.1	4.4	4.3	5.7	4.3	5.6	5.6	10.2	10.1	14.1	13.8	21.8
130	2.6 x 2.0	-	3.3	4.8	4.7	6.2	4.7	6.1	6.1	11.1	10.9	15.2	15	23.6
140	2.8 x 2.1	-	3.6	5.1	5.1	6.7	5.1	6.6	6.6	11.9	11.7	16.4	16.1	25.3
150	3.0 x 2.3	-	3.8	5.5	5.4	7.2	5.5	7.1	7.0	12.8	12.6	17.5	17.2	27.1
160	3.3 x 2.4	-	4.1	5.9	5.8	7.6	5.8	7.5	7.5	13.6	13.4	18.7	18.3	28.9
170	3.5 x 2.6	-	4.4	6.3	6.2	8.1	6.2	8.0	8.0	14.5	14.2	19.9	19.5	30.7
180	3.7 x 2.7	-	4.6	6.6	6.6	8.6	6.6	8.5	8.5	15.4	15.0	21.0	20.6	32.5
190	3.9 x 2.9	-	4.9	7.0	6.9	9.1	6.9	9.0	9.0	16.2	15.9	22.2	21.7	34.3
200	4.1 x 3.0	-	5.1	7.4	7.3	9.6	7.3	9.5	9.4	17.1	16.7	23.3	22.8	36.1
210	4.3 x 3.2	-	5.4	7.8	7.7	10.1	7.7	9.9	9.9	17.9	17.5	24.5	24	37.8
220	4.5 x 3.4	-	5.7	8.1	8.0	10.5	8.0	10.4	10.4	18.8	18.4	25.6	25.1	39.6
230	4.7 x 3.5	-	5.9	8.5	8.4	11.0	8.4	10.9	10.9	19.7	19.2	26.8	26.2	41.4
240	4.9 x 3.7	-	6.2	8.9	8.8	11.5	8.8	11.4	11.4	20.5	20.0	28.0	27.3	43.2
250	5.1 x 3.8	-	6.4	9.2	9.1	12.0	9.2	11.8	11.8	21.4	20.8	29.1	28.5	45
260	5.3 x 4.0	-	6.7	9.6	9.5	12.5	9.5	12.3	12.3	22.3	21.7	30.3	29.6	46.8
270	5.5 x 4.1	-	7.0	10.0	9.9	13.0	9.9	12.8	12.8	23.1	22.5	31.4	30.7	48.5
280	5.7 x 4.3	-	7.2	10.4	10.2	13.4	10.3	13.3	13.3	24.0	23.3	32.6	31.8	50.3
290	5.9 x 4.4	-	7.5	10.7	10.6	13.9	10.6	13.8	13.7	24.8	24.1	33.8	33	52.1
300	6.1 x 4.6	-	7.7	11.1	11.0	14.4	11.0	14.2	14.2	25.7	25.0	34.9	34.1	53.9
310	6.3 x 4.7	-	8.0	11.5	11.4	14.9	11.4	14.7	14.7	26.6	25.8	36.1	35.2	55.7
320	6.5 x 4.9	-	8.3	11.9	11.7	15.4	11.7	15.2	15.2	27.4	26.6	37.2	36.3	57.5
330	6.7 x 5.0	-	8.5	12.2	12.1	15.9	12.1	15.7	15.7	28.3	27.4	38.4	37.4	59.3
340	6.9 x 5.2	-	8.8	12.6	12.5	16.3	12.5	16.1	16.1	29.1	28.3	39.6	38.6	61
350	7.1 x 5.3	-	9.0	13.0	12.8	16.8	12.9	16.6	16.6	30.0	29.1	40.7	39.7	62.8
360	7.3 x 5.5	-	9.3	13.3	13.2	17.3	13.2	17.1	17.1	30.9	29.9	41.9	40.8	64.6
370	7.5 x 5.6	-	9.6	13.7	13.6	17.8	13.6	17.6	17.6	31.7	30.7	43.0	41.9	66.4
380	7.7 x 5.8	-	9.8	14.1	13.9	18.3	14.0	18.1	18.1	32.6	31.6	44.2	43.1	68.2
390	7.9 x 5.9	-	10.1	14.5	14.3	18.8	14.3	18.5	18.5	33.4	32.4	45.3	44.2	70
400	8.1 x 6.1	-	10.3	14.8	14.7	19.2	14.7	19.0	19.0	34.3	33.2	46.5	45.3	(71.7)

・Apporoximate projection distances are calculated based on lens specifications.Individual lenses may diverge from this figure by up to 5% due to slight variations in lens size and shape.